

DRAWINGS

Figure 1 – Existing Method: this shows a fabric bag being used with an adjustable steel pier.

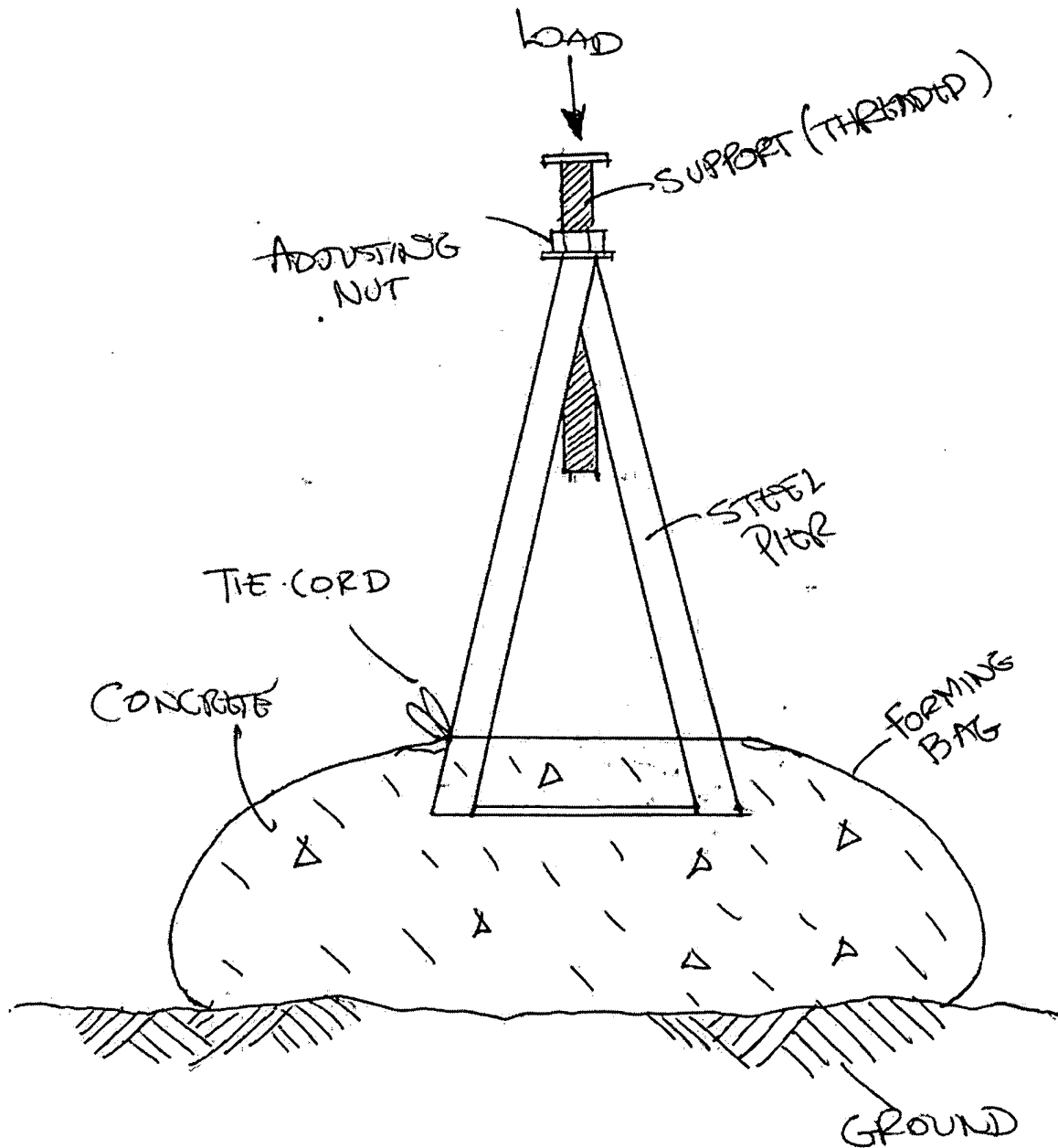


Figure 2 - Forming Bag has Extension Tube Sewn on Top: this shows a cross sectional view where a 6" extension fabric tube is sewn onto the top of the regular bag. In this way, the installer can choose from two different tie cords: the regular height, and a second one at the top of the tube.

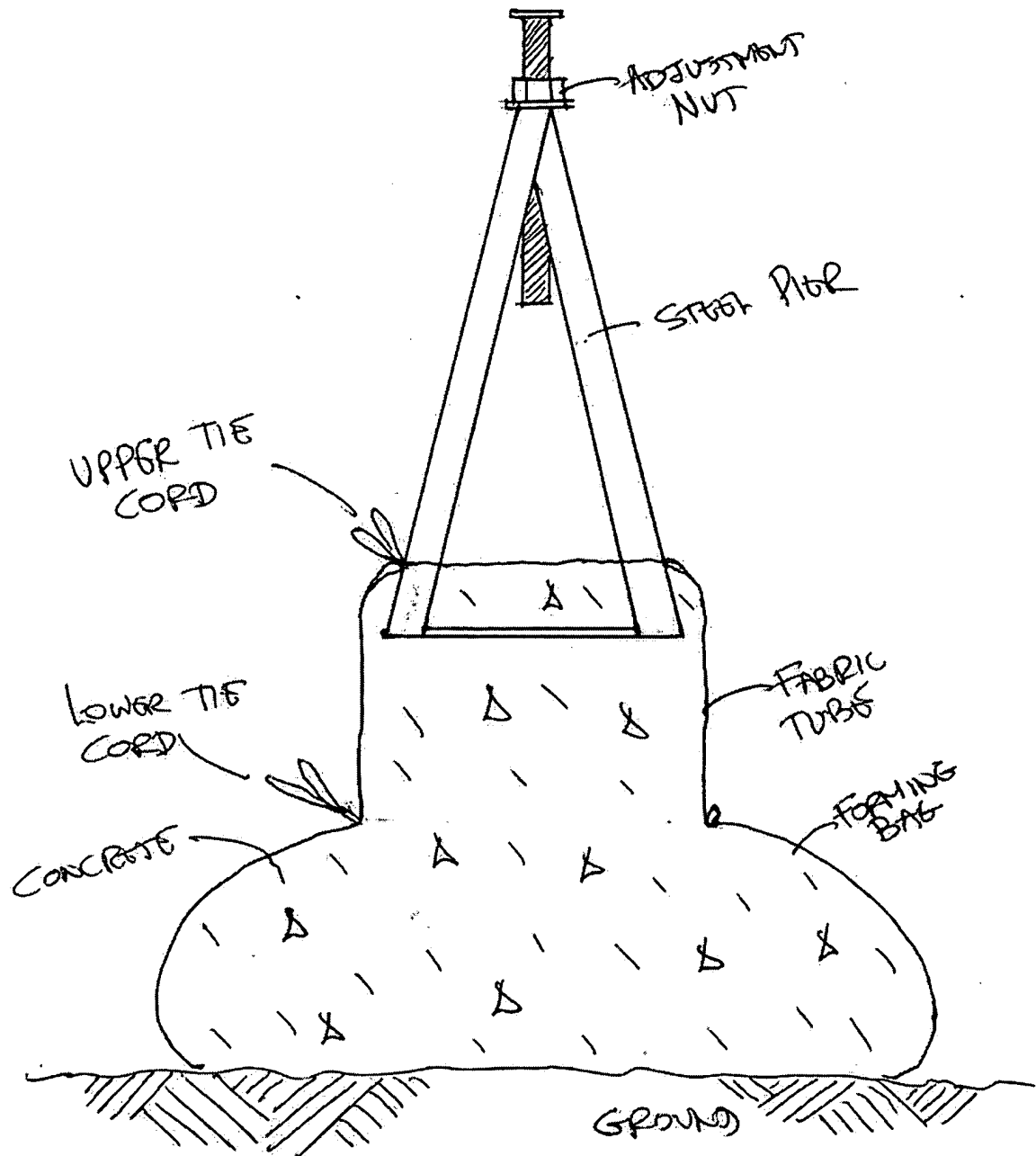


Figure 3 – Elimination of the Steel Pier, by Replacing with the Fabric Tube. in this case, a steel support assembly hangs from the steel I-beam. The fabric tube is then sandwiched between the two components to ensure it hangs vertically in the correct position.

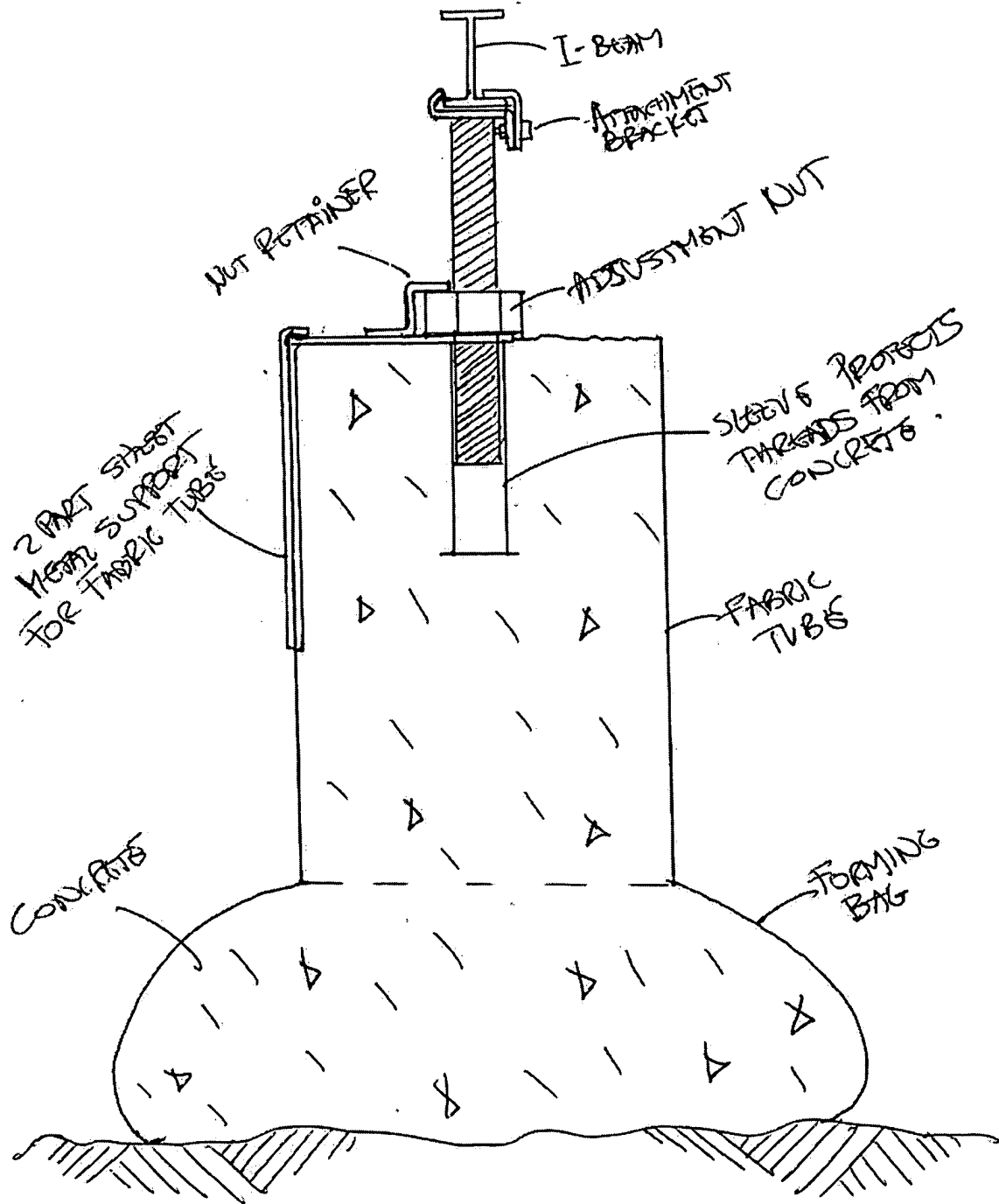


Figure 4 – Fabric Tube has a Longitudinal Fabric Tab used to Position and Support the Tube and Bag: A temporary wooden support is used to affix the fabric tab of the tube.

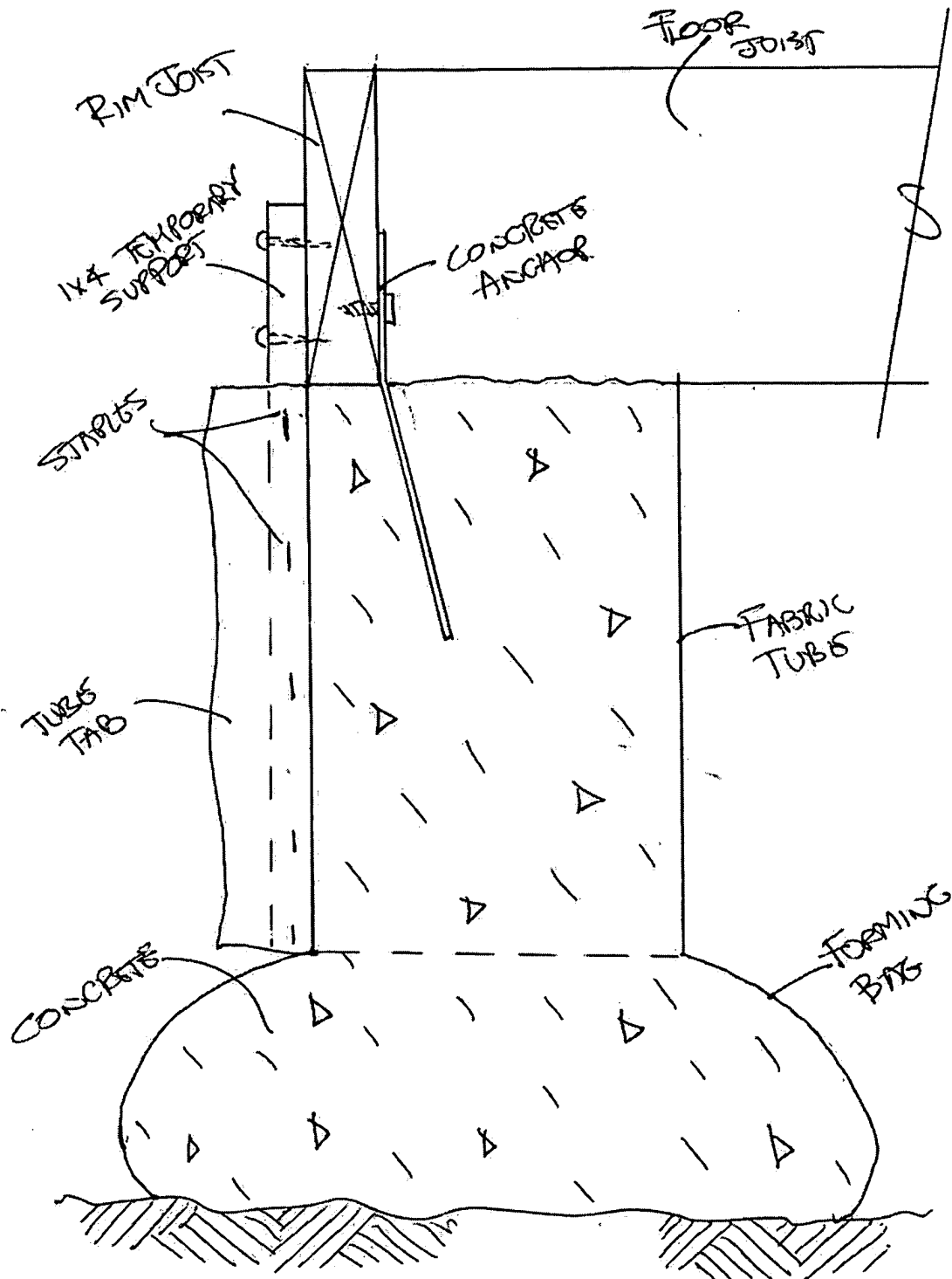


Figure 5 - Fabric Tube is held in place with a Steel Support Assembly from the Rim Joist: The fabric tube is sandwiched between the steel support assembly (screwed to the rim joist), and a cap component. The support assembly also can become the anchor joining the concrete to the floor joist.

